

**STANDARDS PRESENTATION  
TO  
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

Attachment No. 1

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PROPOSED STATE STANDARD,  
TITLE 8, DIVISION 1, CHAPTER 4

Amend Section 2940.6 of the High Voltage Electrical Safety Orders as follows:

§2940.6. Tools and Protective Equipment.

(a) Insulating Equipment.

(1) Insulating equipment designed for the voltage levels to be encountered shall be provided and the employer shall ensure that they are used by employees as required by this section. This equipment shall meet the electrical physical requirements contained in the standards shown in Appendix C.

(2) Whenever rubber gloves are used, they shall be protected by outer canvas or leather gloves. This equipment shall meet the electrical physical requirements contained in the standards shown in Appendix C.

(3) Insulating equipment fabricated of material other than rubber shall provide electrical and mechanical protection at least equal to that of rubber equipment.

(4) The employer is responsible for the periodic visual and electrical re-testing of all insulating gloves, sleeves and blankets. The following maximum re-testing intervals ~~in accordance with the for the items covered by the~~ listed ASTM standards, ~~which are hereby incorporated by reference,~~ shall apply:

GLOVES, SLEEVES, BLANKETS, AND OTHER INSULATING EQUIPMENT

(In-service care)

ELECTRICAL TEST INTERVALS

ASTM STANDARD

Standard Specification for In-Service Care of Insulating  
Gloves and Sleeves, ASTM F 496-~~97~~ 02a

MONTHS

\*6 months for gloves  
\*12 months for sleeves

Standard Specification for In-Service Care of Insulating  
Blankets, ASTM F 479-~~95~~ 06

\*12 months for blankets

Standard Specification for In-Service Care of Insulating  
Line Hose and Covers, ASTM F 478-92 (Reapproved 1999)

For line hose and covers  
(When found to be  
damaged or defective)

\*Gloves, sleeves, and blankets that have been electrically tested but not issued for service shall not be placed into service unless they have been electrically tested within the previous twelve months.

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NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.

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PROPOSED STATE STANDARD,  
TITLE 8, DIVISION 1, CHAPTER 4

Amend Article 36, Appendix C of High Voltage Electrical Safety Orders as follows:

Article 36. Work Procedures and Operating Procedures.

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**Appendix C**

PROTECTIVE EQUIPMENT

Insulating equipment shall meet the provisions of the American Society for Testing and Materials (ASTM), which is hereby incorporated by reference, as follows:

ITEM	STANDARD
Rubber Insulating Gloves . . . . .	D 120- <del>95</del> <u>02a (Reapproved 2006)</u>
Rubber Insulating Matting . . . . .	D 178- <del>93</del> <u>01 (Reapproved 2005)</u>
Rubber Insulating Blankets . . . . .	D 1048- <del>93</del> <u>05</u>
Rubber Insulating <del>Hoods</del> <u>Covers</u> . . . . .	D 1049- <del>93</del> <u>98 (Reapproved 2002)</u>
Rubber Insulating Line Hose . . . . .	D 1050- <del>90</del> <u>05</u>
Rubber Insulating Sleeves . . . . .	D 1051- <del>95</del> <u>06</u>
Leather Protectors for Rubber Insulating Gloves <u>and Mittens</u> . . . . .	F 696- <del>97</del> <u>06</u>
Insulating Plastic Guard Equipment . . . . .	F 968-93 <u>(Reapproved 2002)</u>
Insulating Work Platforms for Electrical Workers . . . . .	F 1564-95 <u>(Reapproved 2006)</u>

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.